Project Nomination and Evaluation Criteria Coastal Impact Assistance Program (CIAP)

1. Project Title:

- Fringe Marsh Repair

2. Entity/Individual Nominating the Project:

- Andrew MacInnes, Plaquemines Parish Coastal Zone Administrator
- Plaquemines Parish Coastal Zone Advisory Committee

3. Contact Information:

- Andrew MacInnes 106 Avenue G, Belle Chasse, LA 70037 (504) 297-5320 andrew macinnes@cmaaccess.com

4. Total CIAP Funds Requested: Approx. \$4.5M

5. Parish CIAP Funds Requested: To Be Determined

6. State CIAP Funds Requested: To Be Determined

7. Infrastructure Funds Requested: To Be Determined

8. Description and Location of Project:

- The fringe marsh is defined as the wetland area seaward of the back levee toe. There are several locations in need of restoration for this project due to the breakup and fragmentation of the marshes that sit at the base of the back levees. If the fragmentation is allowed to continue, the integrity of the levees may be compromised. Restoring the marshes through direct/scatter dredging and the subsequent reestablishment of vegetation will help to protect the back levees from accumulated damage due to elevated water levels and force from surge.
- The areas currently identified for target dredging occur in the following locations:
- a. Port Sulphur North of Martin Lane
- b. Port Sulphur North/South of Hi-Ridge Marina
- c. Port Sulphur Civic Drive boat launch
- d. Port Sulphur Southeast of Swift Energy harbor
- e. Homeplace West of Gainard Woods pump station
- f Buras Southeast of Buras Boat Harbor

- g. Pointe a la Hache Southeast of Beshel's Marina
- h. Wills Point Southeast of Belair pump station

9. Project Type:

- Conservation, restoration and protection of coastal area, including wetlands.
- Mitigation of damage to fish, wildlife and natural resources.
- Planning assistance and administrative costs of CIAP compliance

10. Project Justification:

- 1. The back levees provide critical protection for businesses and residents
- 2. Restoring the fringe will help protect the back levees

11. Project Cost Share (Types and amounts of non-CIAP funds proposed, if any):

- Plaquemines Parish would like to cost-share the project with DNR (amount and/or percentage to be determined).